

and an outlet; the impeller comprises blades, a backplate disk and an axis of rotation; and the fins are clothed in a cover plate with an outflow opening that being coincided with the inlet. The stator is made as a part of the casing and as a printed circuit board, and the radial impeller comprises magnetic blades serving as the magnetic rotor. At least part of the cover plate is made as a part of the casing thus the outflow opening serves as the inlet.”

(ii) We would like to delete the paragraph [00011] due to it contains the embedded hyperlink and/or other form of browser-executable code.

(iii) Please also make the following correction in numeral in the paragraph [00027] to be commensurate with the drawings: “The integrated blade cooler 1 for electronic components operates in the following way. When electric power is supplied to the stator 14 of the electric drive 6 3, alternate electromagnetic fields are created. These electromagnetic fields interact with a magnetic field created by the magnetic means of impeller 5, - magnetic blades 9 and magnetic backplate disk 10, - which serve as the magnetic rotor 13 of the electric drive 3. As a result the impeller 5 is rotated in respect to the axis of rotation 12. Cooling gas starts moving and flows through heat-exchanging means 15 of the heatsink 4. Heat generated by electronic components transfers to the base 18 due its thermal contact and spread to the heat- exchanging means 15. As cooling gas flows through the heat-exchanging means 15 the intensive process of heat exchange takes place. The total amount of heat taken away by the gas going in a series way through the heatsink 4, it’s outflow opening 17, the inlet 7 of the blower 2, the blower 2, and the outlet 8 of the blower 2 to the ambient air depends on the temperature difference between cooling gas and heat-exchanging means 15, the surface coefficient of heat transfer and on the surface of the heat- exchanging means 15.”

3. CLAIM OBJECTION AND REJECTION - 35 USC § 112. According to the Examiner notes we would like to make the corrections of the following claims as:

(i) 6. The cooler as claimed in claim 5, wherein said radial impeller further comprises a shroud made from the magnet-conducting material that contacts with said magnetic blades.